

# FISCAL YEAR 2012-2013 WORK PLAN

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## Assessment Division

Office of Environmental Compliance

Tim Knight, Administrator

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10/31/2012

## **AIR FIELD SERVICES**

### **1. Capture/collect 75% of data as per EPA, PPG, and Operational Plan requirement**

	<b>For more information on this project, please contact:</b>	<b>Status/Updates:</b>
<p>Site operators are responsible for monitoring and capturing data. Over the next year we will:</p> <ul style="list-style-type: none"> <li>• Conduct 3744 Site Visits</li> <li>• Conduct 200 Ozone Certifications on Site Calibrators</li> <li>• Conduct 176 Calibrations on Gas Parameters</li> <li>• Conduct 504 One point Verifications on Particulate Samplers</li> <li>• Conduct 28 Mass Verification on TEOM Particulate Samplers</li> <li>• Conduct 32 Flow Rate Check on TSP Samplers</li> </ul>	<p>Shannon Saunier 225 925-6239 <a href="mailto:shannon.saunier@la.gov">shannon.saunier@la.gov</a></p> <p>Yasoob Zia 225 219-3719 <a href="mailto:yasoob.zia@la.gov">yasoob.zia@la.gov</a></p>	<ul style="list-style-type: none"> <li>• Completed 1012 Site Visits</li> <li>• Completed 51 Ozone Certifications on Site Calibrators</li> <li>• Completed 49 Calibrations on Gas Parameters</li> <li>• Completed 132 One point Verifications on Particulate Samplers</li> <li>• Completed 7 Mass Verification on TEOM Particulate Samplers</li> <li>• Completed 4 Flow Rate Check on TSP Samplers</li> </ul>

### **2. Develop SOP for GC/MS and Strategic MAML Response**

	<b>For more information on this project, please contact:</b>	<b>Status/Updates:</b>
<p>The Assessment Division/Air Field Services Section is responsible for responding to incidents and public complaints about air emissions through use of the GC/MS onboard the MAML. Over the next year we will:</p> <ul style="list-style-type: none"> <li>• Identify all components to be included in SOP. This will include all basic and advanced operations from the mission plan through final reporting.</li> <li>• Write individual component instructions.</li> <li>• Compile individual components in a logical order.</li> <li>• Prepare troubleshooting guide.</li> </ul> <p>MAML Response</p> <ul style="list-style-type: none"> <li>• Develop sampling plan guidelines: one for responding to emergencies and one for ambient air</li> </ul>	<p>David Wagenecht 225 219-3500 <a href="mailto:david.wagenecht@la.gov">david.wagenecht@la.gov</a></p> <p>Bob Bailey 225 922-1413 <a href="mailto:bob.bailey@la.gov">bob.bailey@la.gov</a></p> <p>Yasoob Zia 225 219-3719 <a href="mailto:yasoob.zia@la.gov">yasoob.zia@la.gov</a></p>	<ul style="list-style-type: none"> <li>• Components to be included have been determined.</li> <li>• Individual components have been written and are beginning initial testing and review.</li> <li>• Initial ordering of individual components has been completed.</li> <li>• Preparation of troubleshooting guide has been initiated.</li> <li>• Initial sampling plan guideline development has begun.</li> </ul>

### 3. Capture/Collect PAMS Monitoring & Sampling data as per EPA, PPG, Operational Plan, and/or State Toxic Rule Requirement

Toxics and PAMS group is responsible for monitoring O3 precursors and toxics. Over the next year we will: <ul style="list-style-type: none"><li>• Conduct 605 Site Visits</li><li>• Collect 2984 Valid Canisters</li></ul>	For more information on this project, please contact:	Status/Updates:
	Bob Bailey 225 922-1413 <a href="mailto:bob.bailey@la.gov">bob.bailey@la.gov</a>  Yasoob Zia 225 219-3719 <a href="mailto:yasoob.zia@la.gov">yasoob.zia@la.gov</a>	<ul style="list-style-type: none"><li>• Conducted 300 site visits</li><li>• Collected 1265 valid canisters</li></ul>

### 4. Certify data as per EPA, PPG, Operational Plan and plan updates

Data analysis section is responsible for analyzing data and reporting. Over the next year we will: <ul style="list-style-type: none"><li>• Certify 90% of the data captured</li><li>• Collect 3400 PM filters</li><li>• Submit network assessment report to EPA</li><li>• Update SOPs and QAPPs</li><li>• Update PPG and OP plans</li></ul>	For more information on this project, please contact:	Status/Updates:
	David Caillet 225 925-6159 <a href="mailto:david.caillet@la.gov">david.caillet@la.gov</a>  Yasoob Zia 225 219-3719 <a href="mailto:yasoob.zia@la.gov">yasoob.zia@la.gov</a>	<ul style="list-style-type: none"><li>• Certification of data capture at 90%</li><li>• 854 PM filters collected</li><li>• Annual Network Assessment submitted on time to public notice and to EPA</li><li>• SOPs are being reviewed as required annually, QAPPS (ambient air, PM 2.5, PAMS) updated, submitted to EPA</li><li>• End-of-year comments for PPG plan submitted, OP plan updated 10/8/2012</li></ul>

## 5. Perform I/M and Stage II Duties as per EPA and PPG requirements

	For more information on this project, please contact:	Status/Updates:
<p>I/M and stage II group will conduct the following over the next year:</p> <ul style="list-style-type: none"> <li>• Conduct 380 Stage II inspections in six parishes and prepare written reports</li> <li>• Conduct 80 Stage I inspections in six parishes and prepare written reports</li> <li>• Conduct 10,000 sticker enforcement surveys annually</li> <li>• Conduct 2,400 roadside inspections annually in conjunction with DPS</li> </ul>	<p>Kenny Kimball 225 219-3523 <a href="mailto:david.caillet@la.gov">david.caillet@la.gov</a></p> <p>Yasoob Zia 225 219-3719 <a href="mailto:yasoob.zia@la.gov">yasoob.zia@la.gov</a></p>	<p>Currently, there are 196 stations; 3 were opened, 5 were closed during the fiscal year of 2013</p> <ul style="list-style-type: none"> <li>• 114 Stage II inspections conducted</li> <li>• 0 Stage I inspections conducted</li> <li>• 1,706 Sticker enforcement surveys conducted</li> <li>• 102 Roadside inspections conducted</li> </ul>

## 6. Perform conformity and fuels duties as per PPG and EPA/DOT requirements

	For more information on this project, please contact:	Status/Updates:
<p>The Air Field Services is responsible for conformity and fuels requirements. Over the next year we will:</p> <ul style="list-style-type: none"> <li>• Review 90% of Solicitations Of Views( SOVs) submitted to DEQ for general conformity projects</li> <li>• Participate in meeting with local metropolitan planning organizations (MPOs) to discuss transportation Issues</li> <li>• Attend at least 50% of Technical Advisory Committees/Transportation Policy Committees (TAC/TPC) meetings</li> <li>• Meet with DOTD, FHWA, and EPA on transportation conformity analysis and motor vehicle emission budget (MVEB) for non-attainment areas</li> </ul>	<p>Lynn Wilbanks 225 219-3451 <a href="mailto:lynn.wilbanks@la.gov">lynn.wilbanks@la.gov</a></p> <p>Yasoob Zia 225 219-3719 <a href="mailto:yasoob.zia@la.gov">yasoob.zia@la.gov</a></p>	<ul style="list-style-type: none"> <li>• Reviewed at least 90% of Solicitations Of Views( SOVs) submitted to DEQ for general conformity projects</li> <li>• Met with MPO to officially start the BR Conformity for 2013</li> <li>• Attended at least 50% of Technical Advisory Committees/Transportation Policy Committees (TAC/TPC) meetings</li> <li>• Met with DOTD, FHWA, CRPC, and EPA to officially start the BR Conformity for 2013</li> </ul>

## **EMERGENCY RESPONSE**

### **1. Continue to Train and Recruit Personnel to Participate in Radiation Emergency Planning (REP) Drills**

For FY 12-13, we will:	For more information on this project, please contact:	Status/Updates:
	Ji Wiley 225-219-3616 <a href="mailto:ji.wiley@la.gov">ji.wiley@la.gov</a>  Peter Ricca 225-219-3616 <a href="mailto:Peter.Ricca@la.gov">Peter.Ricca@la.gov</a>	With the resignation of a planner/trainer, there is no update to this action item at this time.
Further develop the training program to enable current REP drill participants to assume additional/higher responsibilities during drills and exercises		
Identify additional volunteers throughout the Department willing to participate in REP drills		

### **2. Develop Procedures to Deploy and Maintenance the Mobile Command Center (MCC)**

For FY 12-13, we will:	For more information on this project, please contact:	Status/Updates:
	Bryan Riche 225-219-3630 <a href="mailto:Bryan.Riche@la.gov">Bryan.Riche@la.gov</a>  Peter Ricca 225-219-3616 <a href="mailto:Peter.Ricca@la.gov">Peter.Ricca@la.gov</a>	Response to incidents/disasters (Bayou Corne Sinkhole, Hurricane Isaac, Stolthaven, Exxon Mobile Pipeline release, Air Liquide, etc. have put progress on this action item on hold.
Identify and train additional Department personnel to deploy the MCC to incidents		
Develop procedures to maintenance the MCC when on extended deployments		

**RADIATION**

**1. Radiation Application Processing**

The Assessment Division/Radiation Section will process 100% of the radioactive material applications for registration, licensing, and certification within 30 business days of receipt of complete applications as per the operational plan.	For more information on this project, please contact:	Status/Updates:
	Scott Blackwell 225-219-3639 <a href="mailto:Richard.Blackwell@la.gov">Richard.Blackwell@la.gov</a>	In the 1 <sup>st</sup> Quarter, 99.5% of the complete applications were processed in 30 business days.

**2. Review and Update All Radiation SOPs**

Review and update 19 Radiation-related SOPs in accordance with LDEQ's Quality Management Plan every two years. Develop new SOPs if the need arises. Update Delegations, Notifications, Designations, Appointments, and Agreements	For more information on this project, please contact:	Status/Updates:
	Scott Blackwell 225-219-3639 <a href="mailto:Richard.Blackwell@la.gov">Richard.Blackwell@la.gov</a>	No updates were needed at this time.

3. Radiation Inspections

As per the operational plan, radiation inspectors will inspect: 95% of radiation licensees. 90% of x-ray registrants. 100% of mammography facilities. Approximately 25% of these respective inspections will be completed each quarter of FY 2012-13.	For more information on this project, please contact:	Status/Updates:
	Dwayne Stepter 225-219-3642 <a href="mailto:Dwayne.Stepter@la.gov">Dwayne.Stepter@la.gov</a>  Scott Blackwell 225-219-3639 <a href="mailto:Richard.Blackwell@la.gov">Richard.Blackwell@la.gov</a>  Joe Noble 225-219-3643 <a href="mailto:Joe.Noble@la.gov">Joe.Noble@la.gov</a>	In the 1 <sup>st</sup> Quarter, 24% of radiation licensees, 17% of x-ray registrants, & 28% of mammography facilities were inspected.

4. Ensure Adequate Training of All Radiation Section Employees as required by the Nuclear Regulatory Commission

Identify employees needing radiation training. Find NRC-funded training courses in which to enroll them. Ensure adequate means and preparation to successfully complete the courses.	For more information on this project, please contact:	Status/Updates:
	Judy Schuerman 225-219-3634 <a href="mailto:Judith.Schuerman@la.gov">Judith.Schuerman@la.gov</a>  Dwayne Stepter 225-219-3642 <a href="mailto:Dwayne.Stepter@la.gov">Dwayne.Stepter@la.gov</a>	5 Radiation employees and 1 other employee attended a total of 11 weeks of NRC-funded radiation training this fiscal quarter.

5. Follow Up from IMPEP Review

	For more information on this project, please contact:	Status/Updates:
Develop regulations to remain compatible with NRC regulations. Correct Sealed Source and Device records to comply with NRC requirements.	Judy Schuerman 225-219-3634 <a href="mailto:Judith.Schuerman@la.gov">Judith.Schuerman@la.gov</a>  Joe Noble 225-219-3643 <a href="mailto:Joe.Noble@la.gov">Joe.Noble@la.gov</a>  Jim Pate 225-219-3860 <a href="mailto:James.Pate@la.gov">James.Pate@la.gov</a>	3 Rule packages will be published as Final Rules in the November 20 LA Register. One rule package is undergoing technical review before being submitted to the Regulation Development section. One rule package is in the development stage. One rule package has yet to be started.  Of the 61 SS&Ds that need to be revised, 7 SS&Ds are completed.



**WATER SURVEYS**

**1. Complete EPA 106 Grant Commitments**

	For more information on this project, please contact:	Status/Updates:
	David Greenwood (225) 219-3618 <a href="mailto:david.greenwood@la.gov">david.greenwood@la.gov</a>	<ul style="list-style-type: none"><li>• There were 141 site visits for the Nutrient Gradient Project this quarter.</li><li>• There were 172 site visits for the LMRAP Eco Region Project this quarter.</li><li>• There were 21 site visits for the Ambient Sampling Project this quarter.</li><li>• There were 13 Vermilion/Teche dischargers visited during this quarter.</li></ul>
<p>Water Surveys will collect the Water Quality Section’s requested data for the Nutrient Gradient Project during this fiscal year. An accounting of the data will be reported quarterly during the fiscal year.</p> <p>Water Surveys will collect the Water Quality Section’s requested data for the LMRAP Eco Region Project during this fiscal year. An accounting of the data will be reported quarterly during the fiscal year.</p> <p>Water Surveys will conduct Ambient Sampling for the Acadiana Regional Office during this fiscal year. An accounting of the data will be reported quarterly during the fiscal year.</p>		

**2. Be Prepared to React to Emergency Situations as needed**

	For more information on this project, please contact:	Status/Updates:
	David Greenwood (225) 219- 3618 <a href="mailto:david.greenwood@la.gov">david.greenwood@la.gov</a>	There were 14 SCAT days, 33 Marsh Bird site visits, 24 Seafood Safety site visits, 100 Pearl River site visits and 6 days of Hurricane Isaac Response during this quarter.
<p>Assist as needed in support of emergencies: B. P. SCAT Project, Secretive Marsh Bird Project, B. P. Seafood Safety Project and the Pearl River Intensive Survey. An accounting for each of these projects will be reported quarterly during this fiscal year.</p>		

3. Complete EPA 319 Grant Commitments

<p>Water Surveys will collect Non Point’s requested data for its projects. The current projects are Bayou Lafourche (south Louisiana) and the Turkey Creek Flood Control Project as well as six best management practice sampling projects. They are Bayou Lafourche (north Louisiana), Turkey Creek, Bayou Chene, Bayou Lacassine, Six Mile Creek and Caney Lake. An accounting for each of these projects as well as other surveys that may be requested will be reported quarterly during this fiscal year.</p>	For more information on this project, please contact:	Status/Updates:
	<p>David Greenwood (225) 219-3618 <a href="mailto:david.greenwood@la.gov">david.greenwood@la.gov</a></p>	<p>There were 162 Non Point site visits this quarter.</p>